FROSTIG

GB

SC136

Design and Quality
IKEA of Sweden

Contents

Safety information	4	Care and cleaning	9
Product description	6	What to do if…	10
Operation	7	Technical data	11
First use	7	Installation	12
Daily use	8	Environmental concerns	13
Helpful hints and tips	8	IKEA GUARANTEE	13

Subject to change without notice

⚠ Safety information

In the interest of your safety and to ensure the correct use, before installing and first using the appliance, read this user manual carefully, including its hints and warnings. To avoid unnecessary mistakes and accidents, it is important to ensure that all people using the appliance are thoroughly familiar with its operation and safety features. Save these instructions and make sure that they remain with the appliance if it is moved or sold, so that everyone using it through its life will be properly informed on appliance use and safety.
For the safety of life and property keep the precautions of these user's instructions as the manufacturer is not responsible for damages caused by omission.

Children and vulnerable people safety

- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
  Children should be supervised to ensure that they do not play with the appliance.
- Keep all packaging well away from children. There is risk of suffocation.
- If you are discarding the appliance pull the plug out of the socket, cut the connection cable (as close to the appliance as you can) and remove the door to prevent playing children to suffer electric shock or to close themselves into it.
- If this appliance featuring magnetic door seals is to replace an older appliance having a spring lock (latch) on the door or lid, be sure to make that spring lock unusable before you discard the old appliance. This will prevent it from becoming a death trap for a child.

General safety

⚠ **Caution!** Keep ventilation openings clear of obstruction.

- The appliance is designed exclusively for domestic use.
- The appliance is intended for keeping foodstuff and/or beverages in a normal household as explained in this instruction booklet.
- Do not use a mechanical device or any artificial means to speed up the thawing process.
- Do not use other electrical appliances (such as ice cream makers) inside of refrigerating appliances, unless they are approved for this purpose by the manufacturer.
- Do not damage the refrigerant circuit.
- The refrigerant isobutane (R600a) is contained within the refrigerant circuit of the appliance, a natural gas with a high level of environmental compatibility, which is nevertheless flammable.
- During transportation and installation of the appliance, be certain that none of the components of the refrigerant circuit become damaged.

If the refrigerant circuit should become damaged:
– avoid open flames and sources of ignition
– thoroughly ventilate the room in which the appliance is situated
- It is dangerous to alter the specifications or modify this product in any way. Any damage to the cord may cause a short-circuit, fire and/or electric shock.

⚠ **Warning!** Any electrical component (power cord, plug, compressor) must be replaced by the After Sales Service agent or qualified service personnel.

1. Power cord must not be lengthened.
2. Make sure that the power plug is not squashed or damaged by the back of the appliance. A squashed or damaged power plug may overheat and cause a fire.
3. Make sure that you can come to the mains plug of the appliance.
4. Do not pull the mains cable.
5. If the power plug socket is loose, do not insert the power plug. There is a risk of electric shock or fire.
6. You must not operate the appliance without the lamp cover[1)] of interior lighting.

- This appliance is heavy. Care should be taken when moving it.
- Do not remove nor touch items from the freezer compartment if your hands are damp/wet, as this could cause skin abrasions or frost/freezer burns.
- Avoid prolonged exposure of the appliance to direct sunlight.
- Bulb lamps[2)]used in this appliance are special purpose lamps selected for household appliances use only. They are not suitable for household room illumination.

Daily Use

- Do not put hot pot on the plastic parts in the appliance.
- Do not store flammable gas and liquid in the appliance, because they may explode.
- Appliance's manufacturers storage recommendations should be strictly adhered to.

Care and cleaning

- Before maintenance, switch off the appliance and disconnect the mains plug from the mains socket.
- Do not clean the appliance with metal objects.
- Regularly examine the drain in the refrigerator for defrosted water. If necessary, clean the drain. If the drain is blocked, water will collect in the bottom of the appliance.

Installation

Important! For electrical connection carefully follow the instructions given in the specific paragraph.

- Unpack the appliance and check if there are damages on it. Do not connect the appliance if it is damaged. Report possible damages immediately to the After Sales Service (refer to "Service"). In that case retain packing.
- It is advisable to wait at least four hours before connecting the appliance to allow the oil to flow back in the compressor.
- Adequate air circulation should be around the appliance, lacking this leads to overheating. To achieve sufficient ventilation follow the instructions relevant to installation.
- Wherever possible the back of the product should be against a wall to avoid touching or catching warm parts (compressor, condenser) to prevent possible burn.
- The appliance must not be located close to radiators or cookers.
- Make sure that the mains plug is accessible after the installation of the appliance.

1) If the lamp cover is foreseen
2) If the lamp is foreseen

Service

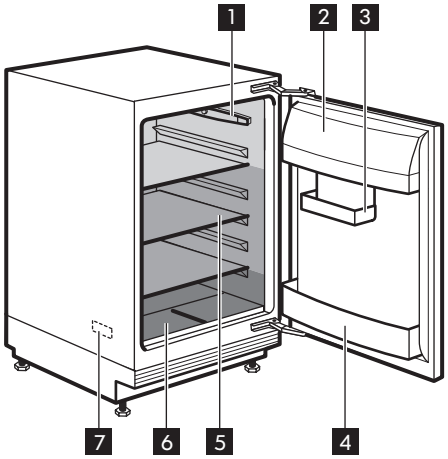
- Any electrical work required to do the servicing of the appliance should be carried out by a qualified electrician or competent person.
- This product must be serviced by the After Sales Service, and only genuine spare parts must be used. The service numbers are listed in the Service information.

Environment Protection

This appliance does not contain gasses which could damage the ozone layer, in either its refrigerant circuit or insulation materials. The appliance shall not be discarded together with the urban refuse and rubbish. The insulation foam contains flammable gases: the appliance shall be disposed according to the applicable regulations to obtain from your local authorities. Avoid damaging the cooling unit, especially at the rear near the heat exchanger. The materials used on this appliance marked by the symbol ♺ are recyclable.

Product description

Carefully read the operating instructions before using the appliance.

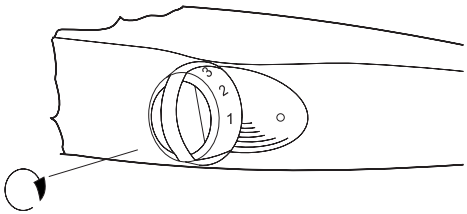


1 Temperature regulator and interior lighting
2 Butter and cheese compartment with lid
3 Variable storage box
4 Bottle holder
5 Storage shelves
6 Fruit and vegetable bin
7 Rating plate

Least cold zone
Intermediate temperature zone
Coldest zone

Operation

Switching on



Insert the plug into the wall socket.
Turn the temperature regulator clockwise to a medium setting.

Switching off

To turn off the appliance, turn the temperature regulator to the "O" position.

Temperature regulation

The temperature is automatically regulated.
To operate the appliance, proceed as follows:

- turn the temperature regulator toward lower settings to obtain the minimum coldness.
- turn the temperature regulator toward higher settings to obtain the maximum coldness.

ⓘ A medium setting is generally the most suitable.

However, the exact setting should be chosen keeping in mind that the temperature inside the appliance depends on:

- room temperature
- how often the door is opened
- the quantity of food stored
- the location of the appliance.

Important! If the ambient temperature is high or the appliance is fully loaded, and the appliance is set to the lowest temperatures, it may run continuously causing frost to form on the rear wall. In this case the dial must be set to a higher temperature to allow automatic defrosting and therefore reduced energy consumption.

First use

Cleaning the interior

Before using the appliance for the first time, wash the interior and all internal accessories with lukewarm water and some neutral soap so as to remove the typical smell of a brand-new product, then dry thoroughly.

Important! Do not use detergents or abrasive powders, as these will damage the finish.

Daily use

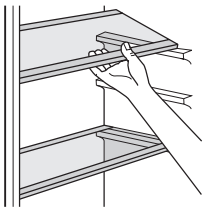
Accessories

Egg tray

x1

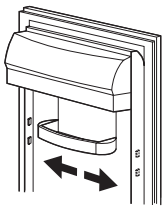
Movable shelves

The walls of the refrigerator are equipped with a series of runners so that the safety glass shelves can be positioned as desired. For better use of space, the front half-shelves can lie over the rear ones.



Important! Do not move the glass shelf above the vegetable drawer to ensure correct air circulation.

Positioning the door shelves



The model is equipped with a variable storage box which is fitted under a door shelf compartment and can be slide sideways.
For more thorough cleaning, the top and bottom door shelves can be easily removed and refitted in position

Helpful hints and tips

Hints for energy saving

- Do not open the door frequently or leave it open longer than absolutely necessary.
- If the ambient temperature is high, the temperature regulator is on the higher setting and the appliance is fully loaded, the compressor may run continuously, causing frost or ice on the evaporator. If this happens, turn the temperature regulator toward lower settings to allow automatic defrosting and so a saving in electricity consumption.

Hints for fresh food refrigeration

To obtain the best performance:

- Do not store warm food or evaporating liquids in the refrigerator.
- Do cover or wrap the food, particularly if it has a strong flavour.
- Position food so that air can circulate freely around it.

Hints for refrigeration

- Meat (all types) : wrap in polythene bags and place on the glass shelf above the vegetable drawer.
  For safety, store in this way only one or two days at the most.
- Cooked foods, cold dishes, etc.: these should be covered and may be placed on any shelf.
- Fruit and vegetables: these should be thoroughly cleaned and placed in the drawer.
- Butter and cheese: these should be placed in special airtight containers or wrapped in aluminium foil or polythene bags to exclude as much air as possible.
- Milk bottles: these should have a cap and should be stored in the bottle rack on the door.
- Bananas, potatoes, onions and garlic: if not packed, must not be kept in the refrigerator.

Care and cleaning

⚠ **Caution!** Before carrying out any maintenance operation, disconnect the power supply.

This appliance contains hydrocarbons in its cooling unit; maintenance and recharging must therefore only be carried out by authorized technicians.

⚠ **Warning!** The accessories and parts of the appliance are not suitable for washing in a dishwasher.

Periodic cleaning

The equipment has to be cleaned regularly:
- clean the inside and accessories with lukewarm water and some neutral soap.
- regularly check the door seals and wipe clean to ensure they are clean and free from debris.
- rinse and dry thoroughly.

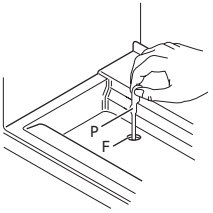
Important! Do not pull, move or damage any pipes and/or cables inside the cabinet.
Never use detergents, abrasive powders, highly perfumed cleaning products or wax polishes to clean the interior as this will damage the surface and leave a strong odour.

Once a year remove the ventilation grill at the base of the appliance and clean the air channels with a vacuum cleaner. This operation will improve the performance of the appliance and save electricity consumption.

Important! Take care of not to damage the cooling system.

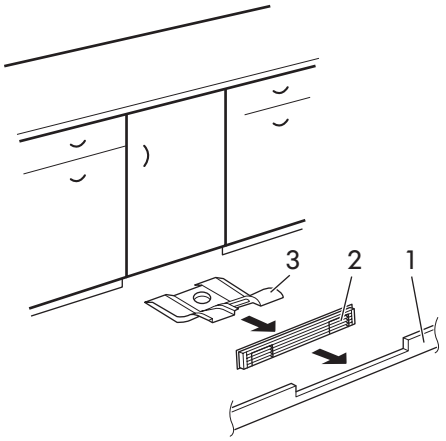
Many proprietary kitchen surface cleaners contain chemicals that can attack/damage the plastics used in this appliance. For this reason it is recommended that the outer casing of this appliance is only cleaned with warm water with a little washing-up liquid added.
After cleaning, reconnect the equipment to the mains supply.

Defrosting of the refrigerator



Frost is automatically eliminated from the evaporator of the refrigerator compartment every time the motor compressor stops, during normal use. The defrost water drains out through a trough into a special container at the back of the appliance, over the motor compressor, where it evaporates.
It is important to periodically clean the defrost water drain hole (F) situated under the salad drawers to prevent the water overflowing and dripping onto the food inside. Use the special cleaner provided (P), which you will find already inserted into the drain hole.

Cleaning the air channels



1. Remove the plinth (1), then the ventilation grid (2);
2. Clean the ventilation grid (2).
3. Carefully pull the air deflector out (3), checking that there is no water left from the defrosting.
4. Clean the lower part of the appliance with a vacuum cleaner.

Periods of non-operation

When the appliance is not in use for long periods, take the following precautions:

1. Disconnect the appliance from electricity supply.
2. Remove all food.
3. Defrost, if foreseen
4. Clean the appliance and all accessories.
5. Leave all doors ajar to prevent unpleasant smells.

If the cabinet will be kept on, ask somebody to check it once in a while to prevent the food inside from spoiling in case of a power failure.

What to do if…

⚠ **Caution!** Before troubleshooting, disconnect the power supply.

Only a qualified electrician or competent person must do the troubleshooting that is not in this manual.

Important! There are some sounds during normal use (compressor, refrigerant circulation).

Problem	Possible cause	Solution
The appliance is noisy.	The appliance is not installed properly.	Check if the appliance stands stable (all the feet should be on the floor).
The appliance does not operate. The lamp does not operate.	The appliance is switched off.	Switch on the appliance.
	The mains plug is not connected to the mains socket correctly.	Connect the mains plug to the mains socket correctly.
	The appliance has no power. There is no voltage in the mains socket.	Connect a different electrical appliance to the mains socket. Contact a qualified electrician.
The lamp does not work.	The lamp is in stand-by.	Close and open the door.
	The lamp is defective.	Refer to "Replacing the lamp".
The compressor operates continually.	The temperature is not set correctly.	Set a higher temperature.
	The door is not closed correctly.	Refer to "Closing the door".
	The door has been opened too frequently.	Do not keep the door open longer than necessary.
	The product temperature is too high.	Let the product temperature decrease to room temperature before storage.
	The room temperature is too high.	Decrease the room temperature.

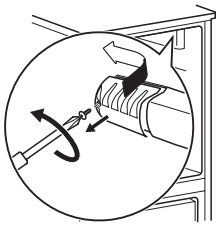
Problem	Possible cause	Solution
Water flows on the rear plate of the refrigerator.	During the automatic defrosting process, frost defrosts on the rear plate.	This is correct.
Water flows into the refrigerator.	The water outlet is clogged.	Clean the water outlet.
	Products prevent that water flows into the water collector.	Make sure that products do not touch the rear plate.
Water flows on the ground.	There is too much water in the air deflector.	Clean the air deflector.
The temperature in the appliance is too low/ high.	The temperature regulator is not set correctly.	Set a higher/lower temperature.

If your appliance is still not working properly after making the above checks, contact the After Sales Centre. You can find the list at the end of this manual.

Replacing the lamp

⚠ **Caution!** Disconnect the plug from the mains socket.

1. Remove the screw from the lamp cover.
2. Remove the lamp cover.
3. Replace the lamp with one of the same power and specifically designed for household appliances. (the maximum power is shown on the lamp cover).



4. Install the lamp cover.
5. Tighten the screw to the lamp cover.
6. Connect the plug to the mains socket.
7. Open the door. Make sure that the light comes on.

Closing the door

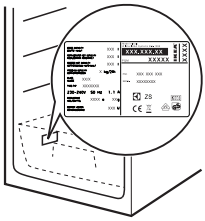
1. Clean the door gaskets.
2. If necessary, adjust the door. Refer to the assembly instructions.
3. If necessary, replace the defective door gaskets. Contact the After Sales Service.

Technical data

Dimensions	
Height	815 mm
Width	596 mm
Depth	550 mm

Net Volume	136 Litre
Defrost System	auto
Energy Consumption	0,321 kWh/24h
Noise Level	35 dB (A)
Energy Class	A+

The technical information are situated in the rating plate on the internal left side of the appliance and in the energy label.



Installation

⚠ **Caution!** Read the "Safety Information" carefully for your safety and correct operation of the appliance before installing the appliance.

Important! Refer to the assembly instructions for the installation.

Location

To ensure best performance, install the appliance well away from sources of heat such as radiators, boilers, direct sunlight etc. Make sure that air can circulate freely around the back of the cabinet.

Positioning

This appliance can be installed in a dry, well ventilated indoor (garage or cellar) also, but for optimum performance install this appliance at a location where the ambient temperature corresponds to the climate class indicated on the rating plate of the appliance:

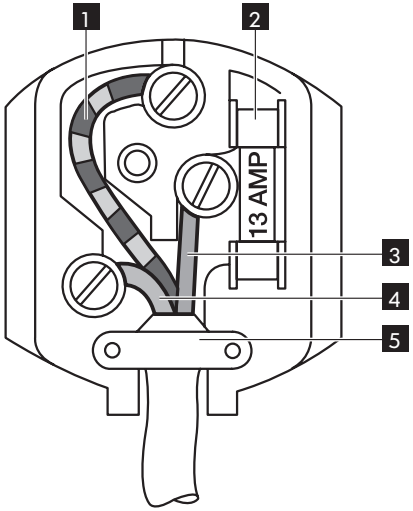
Climate class	Ambient temperature
SN	+10°C to + 32°C
N	+16°C to + 32°C
ST	+16°C to + 38°C
T	+16°C to + 43°C

Electrical Connection

⚠ **Caution!** Any electrical work required to install this appliance should be carried out by a qualified electrician or competent person.

⚠ **Warning!** This appliance must be earthed.

The manufacturer declines any liability should these safety measures not be observed.



Important! The wires in the mains lead are coloured in accordance with the following code:

1	Green and Yellow:	Earth
3	Brown:	Live
5	Blue:	Neutral

As the colours of the wires in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

1. Connect the wire coloured green and yellow to the terminal marked either with the letter “E“ or by the earth symbol ⏚ or coloured green and yellow.
2. Connect the wire coloured blue to the terminal either marked with the letter “N“ or coloured black.
3. Connect the wire coloured brown to the terminal either marked with the “L“ or coloured red.
4. Check that no cut, or stray strands of wire is present and the cord clamp 4 is secure over the outer sheath.
5. Make sure the electricity supply voltage is the same as that indicated on the appliance rating plate.
6. Switch on the appliance.

The appliance is supplied with a 13 amp plug fitted 2 . In the event of having to change the fuse in the plug supplied, a 13 amp ASTA approved (BS 1362) fuse must be used.

⚠ **Warning!** A cut off plug inserted into a 13 amp socket is a serious safety (shock) hazard. Ensure that it is disposed of safely.

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Environmental concerns

The symbol on the product or on its packaging indicates that this product may not be treated as household waste. Instead it should be taken to the appropriate collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. For more detailed information about recycling of this product, please contact your local council, your household waste disposal service or the shop where you purchased the product.

Packaging materials

The materials with the symbol ♺ are recyclable. Dispose the packaging in a suitable collection container to recycle it.

IKEA GUARANTEE

How long is the IKEA guarantee valid?

This guarantee is valid for five (5) years from the original date of purchase of Your appliance at IKEA, unless the appliance is named LAGAN in which case two (2) years of guarantee apply. The original sales receipt is required as proof of purchase. If service work is carried out under guarantee, this will not extend the guarantee period for the appliance,

Which appliances are not covered by the IKEA five (5) years guarantee?

The range of appliances named LAGAN and all appliances purchased in IKEA before 1st of August 2007

Who will execute the service?

IKEA service provider will provide the service through its own service operations or authorized service partner network.

What does this guarantee cover?

The guarantee covers faults of the appliance, which have been caused by faulty construction or material faults from the date of purchase from IKEA. This guarantee applies to domestic use only. The exceptions are specified under the headline "What is not covered under this guarantee?" Within the guarantee period, the costs to remedy the fault e.g. repairs, parts, labour and travel will be covered, provided that the appliance is accessible for repair without special expenditure. On these conditions the EU guidelines (Nr. 99/44/EG) and the respective local regulations are applicable. Replaced parts become the property of IKEA.

What will IKEA do to correct the problem?

IKEA appointed service provider will examine the product and decide, at its sole discretion, if it is covered under this guarantee. If considered covered, IKEA service provider or its authorized service partner through its own service operations, will then, at its sole discretion, either repair the defective product or replace it with the same or a comparable product.

What is not covered under this guarantee?

- Normal wear and tear.
- Deliberate or negligent damage, damage caused by failure to observe operating instructions, incorrect installation or by connection to the wrong voltage, damage caused by chemical or electro-chemical reaction, rust, corrosion or water damage including but not limited to damage caused by excessive lime in the water supply, damage caused by abnormal environmental conditions.
- Consumable parts including batteries and lamps.
- Non-functional and decorative parts which do not affect normal use of the appliance, including any scratches and possible color differences.
- Accidental damage caused by foreign objects or substances and cleaning or unblocking of filters, drainage systems or soap drawers.
- Damage to the following parts: ceramic glass, accessories, crockery and cutlery baskets, feed and drainage pipes, seals, lamps and lamp covers, screens, knobs, casings and parts of casings. Unless such damages can be proved to have been caused by production faults.
- Cases where no fault could be found during a technician's visit.
- Repairs not carried out by our appointed service providers and/or an authorized service contractual partner or where non-original parts have been used.
- Repairs caused by installation which is faulty or not according to specification.
- The use of the appliance in a non-domestic environment i.e. professional use.
- Transportation damages. If a customer transports the product to their home or other address, IKEA is not liable for any damage that may occur during transport. However, if IKEA delivers the product to the customer's delivery address, then damage to the product that occurs during this delivery will be covered by this guarantee.
- Cost for carrying out the initial installation of the IKEA appliance. However, if an IKEA service provider or its authorized service partner repairs or replaces the appliance under the terms of this guarantee, the service provider or its authorized service partner will re-install the repaired appliance or install the replacement, if necessary.

This restriction do not apply to fault-free work carried out by a qualified specialist using our original parts in order to adapt the appliance to the technical safety specifications of another EU country.

How country law applies

The IKEA guarantee gives You specific legal rights, which covers or exceed local demands. However these conditions do not limit in any way consumer rights described in the local legislation

Area of validity

For appliances which are purchased in one EU country and taken to another EU country, the services will be provided in the framework of the guarantee conditions normal in the new country. An obligation to carry out services in the framework of the guarantee exists only if the appliance complies and is installed in accordance with:

- the technical specifications of the country in which the guarantee claim is made;
- the Assembly Instructions and User Manual Safety Information;

The dedicated After Sales Service for IKEA appliances:

Please do not hesitate to contact IKEA After Sales Service to:

1. make a service request under this guarantee;
2. ask for clarification on installation of the IKEA appliance in the dedicated IKEA kitchen furniture. The service won't provide clarifications related to:
   – the overall IKEA kitchen installation;
   – connections to electricity (if machine comes without plug and cable), to water and to gas since they have to be executed by an authorized service engineer.
3. ask for clarification on user manual contents and specifications of the IKEA appliance.

To ensure that we provide you with the best assistance, please read carefully the Assembly Instructions and/or the User Manual section of this booklet before contacting us.

How to reach us if You need our service

Please refer to the last page of this manual for the full list of IKEA appointed contacts and relative national phone numbers.

Important! In order to provide You with a quicker service, we recommend that You use the specific phone numbers listed at the end of this manual. Always refer to the numbers listed in the booklet of the specific appliance You need an assistance for. Before calling us, assure that You have to hand the IKEA article number (8 digit code) for the appliance of which you need our assistance.

Important! SAVE THE SALES RECEIPT! It is Your proof of purchase and required for the guarantee to apply. Note that the receipt reports also the IKEA article name and number (8 digit code) for each of the appliances you have purchased.

Do You need extra help?

For any additional questions not related to After Sales of your appliances, please contact our nearest IKEA store call centre. We recommend you read the appliance documentation carefully before contacting us.

Country	Phone number	Call Fee	Opening time
België	070 246016	Binnenlandse gesprekskosten	8 tot 20 Weekdagen
Belgique		Tarif des appels nationaux	8 à 20. En semaine
България	0700 10 218	Такса за повикване от страната	От 9 до 18 ч в работни дни
Česká republika	246 019721	Cena za místní hovor	8 až 20 v pracovních dnech
Danmark	70 15 09 09	Landstakst	man.-fre. 09.00-20.00 lør. 09.00-16.00 1 søndag pr. måned, normalt første søndag i måneden
Deutschland	01803-334532	(0,09 € / Min.*) * aus dem Festnetz der DTAG; Mobilfunkpreise abweichend	8 bis 20 Werktage
Ελλάδα	211 176 8276	Υπεραστική κλήση	8 έως 20 κατά τις εργάσιμες ημέρες
España	91 1875537	Tarifa de llamadas nacionales	De 8 a 20 en días laborables
France	0170 36 02 05	Tarif des appels nationaux	9 à 21. En semaine
Ireland	0 14845915	National call rate	8 till 20 Weekdays
Ísland	5880503	Innanlandsgjald fyrir síma	9 til 18. Virka daga
Italia	02 00620818	Tariffa applicata alle chiamate nazionali	dalle 8 alle 20 nei giorni feriali
Κυπρος	22 030 529	Υπεραστική κλήση	8 έως 20 κατά τις εργάσιμες ημέρες
Magyarország	061 998 0549	Belföldi díjszabás	Hétköznap 8 és 10 óra között
Nederland	0900 235 45 32 and/or 0900 BEL IKEA	"0,10 EUR/min (niet lokaal) Incl. BTW"	ma-vr 9.00-21.00 zat 9.00-20.00 zon 9.00-18.00
Norge	815 22052	Takst innland	8 til 20 ukedager
Österreich	0810 300486	zum Ortstarif	8 bis 20 Werktage
Polska	012 297 8787	Stawka wg taryfy krajowej	Od 8 do 20 w dni robocze
Portugal	211557985	Chamada Nacional	9 às 21. Dias de Semana *excepto feriados
România	0212121224	Tarif apel național	8 - 20 în zilele lucrătoare
Россия	8 495 6662929	Действующие телефонные тарифы	с 8 до 20 по рабочим дням Время московское
Schweiz	031 5500 324	Tarif für Anrufe im Bundesgebiet	8 bis 20 Werktage
Suisse		Tarif des appels nationaux	8 à 20. En semaine
Svizzera		Tariffa applicata alle chiamate nazionali	dalle 8 alle 20 nei giorni feriali
Slovensko	(02) 3300 2554	Cena vnútroštátneho hovoru	8 až 20 v pracovných dňoch
Suomi	0207 85 1000	Kotimaan puhelun hinta	arkipäivisin 8.00-20.00
Sverige	0775 700 500	lokalsamtal (lokal taxa)	mån-fre 8.30-20.00 lör-sön 9.30-18.00
Türkiye	212 244 0769	Ulusal arama ücreti	Hafta içi saat 09:00'dan 18:00'a kadar
Україна	044 586 2078	Міжміськи дзвінки платні	9 - 21 В робочі дні
United Kingdom	020 3347 0044	National call rate	9 till 21. Weekdays

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